

A. CLASSIFICATION OF SUBJECT  
IPC 5 C12N15/00 A01K67/027 C12N5/06 G01N33/60

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 5 A01K C12N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>ROUX'S ARCHIVES OF DEVELOPMENTAL BIOLOGY vol. 196, no. 3 , 1987 pages 185 - 190</p> <p>HANDYSIDE, A. ET AL. 'Towards the isolation of embryonal stem cell lines from the sheep' cited in the application see page 190, column 1, last paragraph ---</p>	1
X	<p>JOURNAL OF REPRODUCTION AND FERTILITY vol. SUPP, no. 41 , 1990 , UK pages 51 - 56</p> <p>NOTARIANNI, E. ET AL. 'Maintenance and differentiation in culture of pluripotential embryonic cell lines from pig blastocysts' see the whole document ---</p> <p>-/-</p>	1

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

\* Special categories of cited documents :

- 'A' document defining the general state of the art which is not considered to be of particular relevance
- 'E' earlier document but published on or after the international filing date
- 'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- 'O' document referring to an oral disclosure, use, exhibition or other means
- 'P' document published prior to the international filing date but later than the priority date claimed

- 'T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- 'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- 'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- '&' document member of the same patent family

1 Date of the actual completion of the international search

Date of mailing of the international search report

5 September 1994

21-09-1994

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+ 31-70) 340-2040, Tx. 31 651 cpo nl.  
Fax (+ 31-70) 340-3016

Authorized officer

Chambonnet, F

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO,A,90 03432 (ANIMAL BIOTECH. CAMB. & INST. ANIMAL PHYSIOLOGY) 5 April 1990 cited in the application see the whole document ---	1
A	WO,A,90 01541 (AMRAD CORP. LTD) 22 February 1990 see the whole document ---	1
P,A	WO,A,94 03585 (CANCER RES. CAMPAIGN TECHNOLOGY , COMMONWEALTH SCI & IND. RES. ORG.) 17 February 1994 see the whole document -----	1

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/US 94/05529

## Information on patent family members

Patent document cited in search report	Publication date	Patent family, member(s)		Publication date
WO-A-9003432	05-04-90	AU-B-	650616	30-06-94
		AU-A-	4321789	18-04-90
		EP-A-	0435928	10-07-91
		JP-T-	4500909	20-02-92
WO-A-9001541	22-02-90	AU-B-	623922	28-05-92
		AU-A-	4059089	05-03-90
		EP-A-	0380646	08-08-90
		JP-T-	3503241	25-07-91
		US-A-	5166065	24-11-92
WO-A-9403585	17-02-94	AU-B-	4552993	03-03-94